# Samsung, réfrigérateur, MSA150H-L1A, compresseur, R134A, 220-240 V/50Hz, LBP, 1/6 HP, 1/5 HP, 177 w

Category: compressor
written by www.mbsm.pro | 28 December 2020

**Détails rapides**

| | |
|---|---|
| N ° de modèle: | MSA150H-L1A |
| Capacité de refroidissement: | 177 W |
| Réfrigérant: | R134A |
| Application: | Réfrigérateur |
| Tension: | 220V 60Hz |
| Marque déposée: | samsung |

Private Picture Copyright : WWW.MBSM.PRO




Private Picture Copyright : WWW.MBSM.PRO

Samsung Reciprocating Compressor est un partenaire mondial qui fournit des fonctionnalités durables et respectueuses de l'environnement pour tous vos besoins de refroidissement. Il existe quatre séries de compresseurs à piston: MAS, NC, MSE, MSV

| Modèle | moteur | V-Hz | Kcal / heure | Watt | BTU / heure | Watt | Kcal / Wh | W / W | BTU / Wh | AMP |
|---|---|---|---|---|---|---|---|---|---|---|
| MSA141C-S1A | PTC-RSIR | 115-60 | 121 | 140 | 479 | 98,3 | 1,23 | 1,43 | 4,87 | 1,35 |
| MSA141C-S1B | PTC-RSCR | 115-60 | 121 | 140 | 479 | 93,5 | 1,29 | 1,50 | 5.13 | 0,91 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| MSA143C-S1B | PTC-RSCR | 115-60 | 121 | 140 | 479 | 91,5 | 1,32 | 1,53 | 5,23 | 0,91 |
| MSA150C-L1A | PTC-RSIR | 115-60 | 148 | 172 | 588 | 119,8 | 1,24 | 1,44 | 4,90 | 1,63 |
| MSA151C-L1B | PTC-RSCR | 115-60 | 148 | 172 | 588 | 110,0 | 1,35 | 1,56 | 5,34 | 1,03 |
| MSA151C-L1G | PTC-RSCR | 115-60 | 148 | 172 | 588 | 105,2 | 1,41 | 1,64 | 5,58 | 0,96 |
| MSA152C-L1G | PTC-RSCR | 115-60 | 148 | 172 | 588 | 102,2 | 1,45 | 1,68 | 5,74 | 0,93 |
| MSA160C-L1A | PTC-RSIR | 115-60 | 182 | 212 | 723 | 150,9 | 1,21 | 1,40 | 4,79 | 2.10 |
| MSA161C-L1A | PTC-RSIR | 115-60 | 182 | 212 | 723 | 148,0 | 1,23 | 1,43 | 4,88 | 2,06 |
| MSA170C-L1B | PTC-RSCR | 115-60 | 214 | 249 | 850 | 155,8 | 1,38 | 1,60 | 5,46 | 1,65 |
| MSA171C-L1B | PTC-RSCR | 115-60 | 214 | 249 | 850 | 157,7 | 1,36 | 1,58 | 5,39 | 1,65 |
| NC1A30DLA | PTC-RSIR | 115-60 | 78 | 91 | 309 | 76,9 | 1,01 | 1,18 | 4,02 | 1,05 |
| NC1A37DLB | PTC-RSCR | 115-60 | 105 | 122 | 418 | 97,4 | 1,08 | 1,26 | 4,29 | 0,92 |
| NC1A43DLB | PTC-RSCR | 115-60 | 117 | 136 | 464 | 98,3 | 1,19 | 1,38 | 4,71 | 0,94 |
| MSA162D-S1G | PTC-RSCR | 115-60 | 182 | 212 | 723 | 129,5 | 1,41 | 1,63 | 5,58 | 1,39 |
| | | 127-60 | 182 | 212 | 723 | 129,5 | 1,41 | 1,63 | 5,58 | 1,39 |
| NC1A37HLB | PTC-RSCR | 220-50 | 88 | 102 | 348 | 81,8 | 1,07 | 1,25 | 4,25 | 0,50 |
| | | 220-60 | 105 | 122 | 418 | 98,2 | 1,07 | 1,25 | 4,25 | 0,48 |
| NC1A43HLB | PTC-RSCR | 220-50 | 93 | 108 | 367 | 83,7 | 1.10 | 1,28 | 4,38 | 0,52 |
| | | 220-60 | 117 | 136 | 464 | 105,8 | 1.10 | 1,28 | 4,38 | 0,49 |
| MSA141H-L1A | PTC-RSIR | 220-50 | 93 | 109 | 371 | 80,8 | 1,16 | 1,34 | 4,59 | 0,67 |
| | | 220-60 | 121 | 140 | 479 | 104,4 | 1,16 | 1,34 | 4,59 | 0,66 |
| MSA150H-L1A | PTC-RSIR | 220-50 | 122 | 142 | 483 | 107,1 | 1.14 | 1,32 | 4,51 | 0,86 |
| | | 220-60 | 148 | 172 | 588 | 130,2 | 1.14 | 1,32 | 4,51 | 0,81 |
| MSA160H-L1A | PTC-RSIR | 220-50 | 147 | 171 | 584 | 132,4 | 1.11 | 1,29 | 4,41 | 1.12 |
| | | 220-60 | 182 | 212 | 723 | 164,0 | 1.11 | 1,29 | 4,41 | 1,02 |
| MSA161H-L1A | PTC-RSIR | 220-50 | 147 | 171 | 584 | 131,5 | 1.12 | 1,30 | 4,44 | 1.10 |
| | | 220-60 | 182 | 212 | 723 | 162,8 | 1.12 | 1,30 | 4,44 | 1,00 |
| MSA170H-L1B | PTC-RSCR | 220-50 | 168 | 196 | 669 | 137,3 | 1,23 | 1,43 | 4,87 | 0,81 |
| | | 220-60 | 214 | 249 | 850 | 174,6 | 1,23 | 1,43 | 4,87 | 0,72 |
| MSA170H-L1G | PTC-RSCR | 220-50 | 168 | 196 | 669 | 124,6 | 1,35 | 1,57 | 5,36 | 0,73 |
| | | 220-60 | 214 | 249 | 850 | 158,5 | 1,35 | 1,57 | 5,36 | 0,73 |
| MSA171H-L1B | PTC-RSCR | 220-50 | 168 | 196 | 669 | 138,3 | 1,22 | 1,42 | 4,83 | 0,78 |
| | | 220-60 | 214 | 249 | 850 | 175,8 | 1,22 | 1,42 | 4,83 | 0,76 |
| NC1A37BLA | PTC-RSIR | 220-60 | 105 | 122 | 418 | 100,3 | 1,05 | 1,22 | 4.16 | 0,70 |
| MSA162B-L1G | PTC-RSCR | 220-60 | 182 | 212 | 723 | 126,6 | 1,44 | 1,67 | 5,71 | 0,60 |
| NC1A30GLA | PTC-RSIR | 220-50 | 66 | 77 | 263 | 69,1 | 0,96 | 1.11 | 3,80 | 0,59 |
| | | 220-60 | 78 | 91 | 309 | 81,3 | 0,96 | 1.11 | 3,80 | 0,54 |
| MSA151G-L1B | PTC-RSCR | 220-50 | 120 | 139 | 475 | 91,5 | 1,31 | 1,52 | 5,19 | 0,50 |
| | | 220-60 | 148 | 172 | 588 | 113,1 | 1,31 | 1,52 | 5,19 | 0,50 |
| MSA162G-L1B | PTC-RSCR | 220-50 | 147 | 176 | 599 | 112,0 | 1,31 | 1,53 | 5,21 | 0,70 |
| | | 220-60 | 182 | 217 | 742 | 138,7 | 1,31 | 1,53 | 5,21 | 0,67 |
| NC1A37QLB | PTC-RSCR | 220-50 | 88 | 102 | 348 | 77,9 | 1.13 | 1,31 | 4,46 | 0,43 |
| MSA141Q-S1A | PTC-RSIR | 220-50 | 93 | 109 | 371 | 80,8 | 1,16 | 1,34 | 4,59 | 0,67 |
| MSA150Q-L1A | PTC-RSIR | 220-50 | 122 | 142 | 483 | 101,3 | 1,20 | 1,40 | 4,77 | 0,71 |
| | | 240-50 | 122 | 142 | 483 | 101,3 | 1,20 | 1,40 | 4,77 | 0,74 |
| MSA153Q-L1A | PTC-RSIR | 220-50 | 122 | 142 | 483 | 108,1 | 1.13 | 1,31 | 4,47 | 0,78 |
| | | 240-50 | 122 | 142 | 483 | 108,1 | 1.13 | 1,31 | 4,47 | 0,82 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| MSA160Q-L1A | PTC-RSIR | 220-50 | 147 | 171 | 584 | 122,7 | 1,20 | 1,39 | 4,76 | 0,87 |
| | | 240-50 | 147 | 171 | 584 | 122,7 | 1,20 | 1,39 | 4,76 | 0,91 |
| MSA161Q-L1A | PTC-RSIR | 220-50 | 147 | 171 | 584 | 118,8 | 1,24 | 1,44 | 4,91 | 0,86 |
| | | 240-50 | 147 | 171 | 584 | 118,8 | 1,24 | 1,44 | 4,91 | 0,90 |
| MSA161Q-L1B | PTC-RSCR | 220-50 | 147 | 171 | 584 | 113,0 | 1,30 | 1,51 | 5,17 | 0,65 |
| | | 240-50 | 147 | 171 | 584 | 113,0 | 1,30 | 1,51 | 5,17 | 0,65 |
| MSA162Q-L1G | PTC-RSCR | 220-50 | 147 | 171 | 584 | 103,2 | 1,42 | 1,66 | 5,65 | 0,48 |
| MSA163Q-L1A | PTC-RSIR | 220-50 | 147 | 171 | 584 | 130,5 | 1.13 | 1,31 | 4,47 | 0,94 |
| | | 240-50 | 147 | 171 | 584 | 130,5 | 1.13 | 1,31 | 4,47 | 1,02 |
| MSA170Q-L1B | PTC-RSCR | 220-50 | 168 | 196 | 669 | 125,6 | 1,34 | 1,56 | 5,32 | 0,61 |
| MSA170Q-L1G | PTC-RSCR | 220-50 | 168 | 196 | 669 | 119,8 | 1,41 | 1,64 | 5,58 | 0,58 |
| MSA171Q-L1B | PTC-RSCR | 220-50 | 168 | 196 | 669 | 127,6 | 1,32 | 1,54 | 5,24 | 0,63 |
| NC1A43KLB | PTC-RSCR | 220-50 | 93 | 108 | 367 | 81,8 | 1.13 | 1,32 | 4,49 | 0,46 |
| MSA141K-L1A | PTC-RSIR | 220-50 | 93 | 109 | 371 | 83,7 | 1.12 | 1,30 | 4,43 | 0,65 |
| MSA141K-S1A | PTC-RSIR | 220-50 | 93 | 109 | 371 | 80,8 | 1,16 | 1,34 | 4,59 | 0,67 |
| MSA141K-S1B | PTC-RSCR | 220-50 | 93 | 109 | 371 | 76,9 | 1,22 | 1,41 | 4,82 | 0,44 |
| MSA143K-S1B | PTC-RSCR | 220-50 | 93 | 109 | 371 | 75,0 | 1,25 | 1,45 | 4,95 | 0,45 |
| MSA151K-S1G | PTC-RSCR | 220-50 | 122 | 142 | 483 | 99,3 | 1,23 | 1,42 | 4,86 | 0,57 |
| MSA162K-S1G | PTC-RSCR | 220-50 | 147 | 171 | 584 | 113,9 | 1,29 | 1,50 | 5.12 | 0,62 |
| MSA170K-S1G | PTC-RSCR | 220-50 | 168 | 196 | 669 | 128,5 | 1,31 | 1,52 | 5.20 | 0,73 |
| MSA150E-L1A | PTC-RSIR | 100-50 | 122 | 142 | 483 | 109,1 | 1.12 | 1,30 | 4,43 | 1,88 |
| | | 100-60 | 148 | 172 | 588 | 132,6 | 1.12 | 1,30 | 4,43 | 1,80 |
| MSA160E-L1A | PTC-RSIR | 100-50 | 147 | 171 | 584 | 135,4 | 1,09 | 1,26 | 4,31 | 2,45 |
| | | 100-60 | 182 | 212 | 723 | 167,6 | 1,09 | 1,26 | 4,31 | 2,25 |
| MSA162P-S1B | PTC-RSCR | 127-60 | 182 | 217 | 742 | 133,4 | 1,36 | 1,59 | 5,42 | 1,17 |

| Model | Motor Type | Voltage [V-Hz] | Cooling Capacity | | | Power Input | Efficiency | | | Cooling Type |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | EFF | COP | EER | |
| | | | kcal/Hr | Watt | BTU/Hr | W | Kcal/WHr | W/W | BTU/WHr | |
| CD124Q-L1Z2 | RSIR | 220-50 | 43 | 50 | 171 | 57 | 0.75 | 0.88 | 2.99 | ST |
| CD130Q-L1Z2 | RSIR | 220-50 | 58 | 67 | 230 | 65 | 0.89 | 1.04 | 3.54 | ST |
| CD130Q-S1ZA | RSIR | 220-50 | 58 | 67 | 230 | 74 | 0.78 | 0.91 | 3.11 | ST |
| SD137Q-L1ZB | RSIR | 220-50 | 75 | 87 | 298 | 86 | 0.87 | 1.01 | 3.46 | ST |
| SD137Q-L1UB | RSCR | 220-50 | 75 | 87 | 298 | 80 | 0.94 | 1.09 | 3.72 | ST |
| SD143Q-L1U2 | RSCR | 220-50 | 95 | 110 | 377 | 99 | 0.96 | 1.12 | 3.81 | ST |
| MSA143Q-S1Z | RSIR | 220-50 | 96 | 112 | 381 | 83 | 1.16 | 1.34 | 4.59 | ST |
| SD152Q-L1UB | RSCR | 220-50 | 120 | 140 | 476 | 104 | 1.15 | 1.34 | 4.58 | ST |
| MD152Q-L1U2 | RSCR | 220-50 | 118 | 137 | 468 | 98 | 1.2 | 1.4 | 4.78 | ST |
| SD162Q-L1UB | RSCR | 220-50 | 146 | 170 | 580 | 125 | 1.17 | 1.36 | 4.64 | ST |
| MK162Q-L1UA | RSCR | 220-50 | 145 | 169 | 576 | 105 | 1.38 | 1.61 | 5.48 | ST |
| MSS162Q-L1U | RSCR | 220-50 | 151 | 176 | 599 | 105 | 1.44 | 1.67 | 5.71 | ST |
| MSA162Q-L1G | RSCR | 220-50 | 151 | 176 | 599 | 111 | 1.36 | 1.58 | 5.4 | ST |
| SK170Q-L1U | RSCR | 220-50 | 168 | 195 | 667 | 141 | 1.19 | 1.39 | 4.73 | ST/OC |
| MSA170Q-L1B | RSCR | 220-50 | 173 | 201 | 687 | 129 | 1.34 | 1.56 | 5.32 | ST |
| MSA170Q-L1G | RSCR | 220-50 | 173 | 201 | 687 | 126 | 1.37 | 1.6 | 5.45 | ST |
| MK172Q-L2UB | RSCR | 220-50 | 176 | 205 | 699 | 129 | 1.36 | 1.59 | 5.42 | FC |
| SK182Q-L2U | RSCR | 220-50 | 203 | 236 | 806 | 164 | 1.24 | 1.44 | 4.91 | FC/OC |
| MK183Q-L2UB | RSCR | 220-50 | 203 | 236 | 806 | 142 | 1.43 | 1.66 | 5.68 | FC |
| SK190Q-L2U | RSCR | 220-50 | 227 | 264 | 901 | 180 | 1.26 | 1.47 | 5.01 | FC/OC |
| MK190Q-L2U | RSCR | 220-50 | 225 | 262 | 893 | 157 | 1.43 | 1.67 | 5.69 | FC |
| SK1A1Q-L2UB | RSCR | 220-50 | 275 | 320 | 1092 | 229 | 1.2 | 1.4 | 4.77 | FC |
| NC1A37QLB | RSCR | 220-50 | 90 | 105 | 357 | 80 | 1.13 | 1.31 | 4.47 | ST |

| Cooling Type | Motor Type | ASHRAE Conditions (LBP) | Unit Conversion Table |
|---|---|---|---|
| FC : Fan cooling | RSIR : Resistance Start Induction Run | Evaporating Temp. : -23.3℃ (-10℉) | 1 watt = 3.41 Btu/Hr |
| OC : Oil cooling | RSCR : Resistance Start Capacitor Run | Condensing Temp. : 54.4℃ (130℉) | 1 watt = 0.86 Kcal/Hr |
| ST : Static | CSIR : Capacitor Start Induction Run | Gas Superheated to : 32.2℃ (90℉) | 1 Kcal/Hr = 3.97 Btu/Hr |
| | CSR : Capacitor Start Capacitor Run | Liquid sub-cooled to : 32.2℃ (90℉) | |
| | | Ambient Temp. : 32.2℃ (90℉) | |

Private Picture Copyright : WWW.MBSM.PRO

## Détails rapides

| | |
|---|---|
| N ° de modèle: | MSA150H-L1A |
| Capacité de refroidissement: | 177 W |
| Réfrigérant: | R134A |
| Application: | Réfrigérateur |
| Tension: | 220V 60Hz |
| Marque déposée: | samsung |

Private Picture Copyright : WWW.MBSM.PRO

| Tension | Modèle | Type de moteur | Capacité de refroidissement / w (50Hz) | Capacité de refroidissement / w (60Hz) | Entrée / w (50Hz) | Entrée / w (60Hz) | COP (50 Hz) | COP (60 Hz) |
|---|---|---|---|---|---|---|---|---|
| 200-220v 50Hz 220V 60Hz | MSA141H-L1A | RSIR | 112 | 144 | 88 | 103 | 1,27 | 1,40 |
| | MSA150H-L1A | RSIR | 145 | 177 | 110 | 123 | 1,32 | 1,44 |
| | MSA160H-L1A | RSIR | 176 | 217 | 136 | 150 | 1,29 | 1,45 |
| | MSA171H-L1B | RSCR | 201 | 256 | 142 | 161 | 1,42 | 1,59 |
| 220-240V 50Hz 220V 60Hz | MSA151G-L1B | RSCR | 143 | 177 | 94 | 110 | 1,52 | 1,61 |
| | MSA162G-L1B | RSCR | 176 | 217 | 115 | 135 | 1,5 | 1,61 |

Private Picture Copyright : WWW.MBSM.PRO

| RATED VOLTAGE | MODEL | MOTOR TYPE | VOLTAGE [V-Hz] | ASHRAE | | | | | | | COOLING TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | COOLING CAPACITY | | | POWER INPUT | EFFICIENCY | | | |
| | | | | | | | | EFF | COP | EER | |
| | | | | kcal/h | Watts | Btu/h | Watts | kcal/Wh | W/W | Btu/Wh | |
| AC 200-220V~50Hz, 220V~60Hz | MSA141H-L1A | RSIR | 220-50 | 96 | 112 | 381 | 83 | 1.16 | 1.34 | 4.59 | ST |
| | | | 220-60 | 124 | 144 | 492 | 103 | 1.20 | 1.40 | 4.78 | |
| | MSA143H-L1A | RSIR | 220-50 | 95 | 110 | 377 | 85 | 1.12 | 1.30 | 4.43 | ST |
| | | | 220-60 | 128 | 149 | 508 | 102 | 1.25 | 1.46 | 5.00 | |
| | MSA150H-L1A | RSIR | 220-50 | 125 | 145 | 496 | 110 | 1.14 | 1.32 | 4.51 | ST |
| | | | 220-60 | 152 | 177 | 603 | 123 | 1.24 | 1.44 | 4.90 | |
| | MSA151H-L1A | RSIR | 220-50 | 128 | 149 | 508 | 107 | 1.20 | 1.39 | 4.75 | ST |
| | | | 220-60 | 152 | 177 | 603 | 121 | 1.26 | 1.46 | 5.00 | |
| | MSA160H-L1A | RSIR | 220-50 | 151 | 176 | 599 | 136 | 1.11 | 1.29 | 4.41 | ST |
| | | | 220-60 | 187 | 217 | 742 | 150 | 1.25 | 1.45 | 4.95 | |
| | MSA161H-L1A | RSIR | 220-50 | 151 | 176 | 599 | 135 | 1.12 | 1.30 | 4.44 | ST |
| | | | 220-60 | 187 | 217 | 742 | 149 | 1.26 | 1.46 | 4.98 | |
| | MSA162H-L1A | RSIR | 220-50 | 152 | 177 | 603 | 141 | 1.08 | 1.25 | 4.28 | ST |
| | | | 220-60 | 192 | 223 | 762 | 153 | 1.25 | 1.46 | 5.00 | |
| | MSA162H-L1H | RSCR | 220-50 | 152 | 177 | 603 | 110 | 1.38 | 1.61 | 5.50 | ST |
| | | | 220-60 | 192 | 223 | 762 | 134 | 1.43 | 1.67 | 5.70 | |
| | MSA171H-L1B | RSCR | 220-50 | 173 | 201 | 687 | 142 | 1.22 | 1.42 | 4.83 | ST |
| | | | 220-60 | 220 | 256 | 873 | 161 | 1.37 | 1.59 | 5.42 | |

Private Picture Copyright : WWW.MBSM.PRO




Mbsm_dot_pro_private_PDF_SAMSUNG-COMPRESSOR-2020Télécharger